| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 15423 | ((radio near frequency) or rf) and (conduct$3 with (layer or surface or plane or plate)) and dielectric and (semi$1conductor or semiconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 18:39 |
| S2 | 9209 | S1 and ("257"/$.ccls. or "438"/$.ccls. or "29"/$.ccls. or 343/700ms.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 18:40 |
| S3 | 5801 | S2 and ((semi$1conductor or semiconductor) near2 substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 18:43 |
| S4 | 4450 | S3 and (hole or opening) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 18:43 |
| S5 | 1736 | S4 and (dielectric with (hole or opening)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 18:44 |
| S6 | 1088 | S5 and (conduct$4 near (trace or layer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:52 |
| S7 | 19 | (("6355498") or ("6215375") or ("6204737") or ("6198208") or ("6150703") or ("6131256") or ("6127768") or ("6093330") or ("6087198") or ("6081171") or ("6060818") or ("6051907") or ("5998816") or ("5963856") or ("5924958") or ("5928598") or ("5910756") or ("5894647") or ("5884378")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/22 19:19 |

| S8 | 19 | (("5552655") or ("5446306") or ("5438554") or ("5424698") or ("5404628") or ("5403701") or ("5381385") or ("5373268") or ("5367308") or ("5348617") or ("5334960") or ("5303457") or ("5294898") or ("5291159") or ("5283458") or ("5233259") or ("5232571") or ("5231327") or ("5185589")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/22 19:31 |
|----|----|----|----|----|----|----|
| S9 | 19 | (("5883575") or ("5873154") or ("5873153") or ("5872493") or ("5864261") or ("5853601") or ("5821833") or ("5789845") or ("5780713") or ("5714917") or ("5760663") or ("5702775") or ("5698928") or ("5692279") or ("5646583") or ("5630949") or ("5617065") or ("5596239") or ("5587620")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/22 19:50 |
| S10 | 8 | (("5166646") or ("5075641") or ("5067004") or ("4988957") or ("4890370") or ("4719383") or ("4556812") or ("4502932")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/22 19:59 |
| S11 | 3 | (("6355498") or ("5692279") or ("5067004")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/22 20:04 |
| S12 | 5 | (("5853601") or ("5424698") or ("6131256") or ("6093330") or ("5998816")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/22 20:04 |
| S13 | 6096 | (substrate or (semi$1conductor) or (semiconductor)) same (disattach$4 or seperat$4 or releas$4) same etch$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:54 |
| S14 | 3812 | S13 and (opening or hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:54 |
| S15 | 843 | S14 and ((radio near2 frequency) or rf or radio$1frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:55 |

| S16 | 15423 | ((radio near frequency) or rf) and (conduct$3 with (layer or surface or plane or plate)) and dielectric and (semi$1conductor or semiconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:55 |
|-----|-------|---|---|---|---|---|
| S17 | 9209 | S16 and ("257"/$.ccls. or "438"/$.ccls. or "29"/$.ccls. or 343/700ms.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:55 |
| S18 | 5801 | S17 and ((semi$1conductor or semiconductor) near2 substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:55 |
| S19 | 4450 | S18 and (hole or opening) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:55 |
| S20 | 1736 | S19 and (dielectric with (hole or opening)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:55 |
| S21 | 1088 | S20 and (conduct$4 near (trace or layer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:55 |
| S22 | 758 | S15 not S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 14:56 |
| S23 | 394 | S22 and (membrane or (dielectric near2 layer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 17:08 |
| S24 | 958 | (216/2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/23 17:08 |

| S25 | 946 | S24 not S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 17:33 |
|-----|-----|-------------|------|-----|-----|------|
| S26 | 1 | ("6712983").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/23 17:34 |
| S27 | 11 | ("4985114" \| "5318667" \| "5501893" \| "5719071" \| "5747839" \| "5751315" \| "6071821" \| "6093330" \| "6171510" \| "6187685").PN. OR ("6712983"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/23 17:42 |
| S28 | 2646 | zhao.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/23 17:42 |
| S29 | 344 | S28 and etch$3 and semi$1conductor | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/23 17:43 |
| S30 | 202 | S29 and plasma | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/23 17:43 |
| S31 | 107 | S30 and trench | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 12:15 |
| S32 | 1 | ("5853601").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/25 12:40 |
| S33 | 63 | xef$1 same (dry near etch$3) same (silicon or si or semi$1conductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 12:41 |